

171

Parameters at Bihar level

| | |
|---|------------------|
| Power Purchase (kWh) | |
| CENTRAL | 4,12,31,43,443 |
| STATE | 31,82,83,191 |
| OTHER | - |
| Interstate transmission loss in % (Approved in Tariff Order for FY 2024-25) | 3.14% |
| Intra state loss in % (Approved in Tariff Order for FY 2024-25) | 3.00% |
| Distribution Loss in % (Target DL from Tariff Order for FY 2024-25) | 16.17% |
| ABR at Bihar level for FY 2024-25 (from the Tariff Order for FY 24-25) | 9.18 |
| FPPAS Calculation for Bihar DISCOMs | |
| A | 4,44,14,26,635 |
| B | 22,43,42,030 |
| C | (0.45) |
| D | 3,29,66,40,526 |
| E | 4,10,77,08,333 |
| (A-B)*C + (D-E) | (2,70,00,91,920) |
| Z | 3,95,82,59,103 |
| Z*(1-DL%)*ABR | 30,46,11,55,000 |
| FPPAS % for nth Month (May'2024) | -8.86% |

| Parameter | Data Source |
|--|--|
| A = Total units procured in (n)th Month (in kWh) from all Sources including Long-term, Medium -term and Short-term Power purchases | Power purchase related bills issued by the Generating companies to |
| B = bulk sale of power from all Sources in nth Month. (in kWh) | Provisional accounts to be issued by State Load |
| C = Incremental Average Power Purchase Cost | Actual average Power Purchase Cost (APPC) from all Sources in (n)th month (Rs./ kWh) - |
| D = Actual inter-state and intra-state Transmission Charges in the (n)th Month | Bills raised by Transcos to Discom) (in Rs.) |
| E = Base Cost of Transmission Charges for (n)th Month | (Approved Transmission |
| Z = [{Actual Power purchased from all the sources outside the State in (n)th Month (in kWh)* (1 - Interstate transmission losses in % / 100) + Power purchased from all the sources within the State(in kWh)}*(1 - Intra state losses in % /100) - B] in kWh | |
| ABR = Average Billing Rate for the year | ABR data from the Tariff |
| Distribution Losses (in %) | Target Distribution Losses |
| Inter-state transmission Losses (in %) | As per "Tariff Order" |
| Intra-state transmission losses (in %) | |

Leke
AEE (com)
NB PDCL

AO (PI)
NB PDCL

H
JMLN
NB

| S. No. | Generating Station | Central / State | NBPDC | | | SBPDCL | | | Bihar | | | BERC approved Rate for FY25 in TO dt. 01.03.2024 | BERC approved Rate for FY25 in TO dt. 01.03.2024 |
|--------|---|-----------------|--------------|----------------|--------------|----------------|--------------|----------------|--------|--------|--------|--|--|
| | | | kWh | Amount Rs. | kWh | Amount Rs. | kWh | Amount Rs. | Rs/kWh | Rs/kWh | Rs/kWh | | |
| 1 | NABINAGAR POWER GENERATION COMPANY LIMITED | CENTRAL | 45,72,45,531 | 2,33,60,30,962 | 53,67,56,493 | 2,74,22,97,207 | 99,40,12,024 | 5,07,83,28,169 | 5.11 | 6.28 | 5.03 | 5.32 | |
| 2 | BHARTIYA RAIL BULLEE COMPANY LIMITED | CENTRAL | 2,65,17,283 | 13,54,91,600 | 3,11,28,984 | 15,90,55,354 | 5,76,46,267 | 29,45,48,954 | 5.11 | 6.56 | 5.32 | 5.32 | |
| 3 | NTPC (BARAUNI-I) | STATE | - | - | - | - | - | - | - | - | - | - | |
| 4 | NTPC (BARAUNI-II) | STATE | 13,66,81,401 | 58,58,60,873 | 16,04,52,079 | 68,77,49,719 | 29,71,33,480 | 1,27,36,10,592 | 4.29 | 5.61 | 4.29 | 4.66 | |
| 5 | NTPC (BARH-I) | CENTRAL | 19,94,28,401 | 1,09,69,36,771 | 23,41,11,601 | 1,28,77,08,373 | 43,35,40,002 | 2,38,46,45,144 | 5.60 | 6.14 | 5.60 | 5.95 | |
| 6 | NTPC (BARH-II) | CENTRAL | 32,06,35,714 | 1,57,86,06,860 | 37,63,98,447 | 1,85,31,47,186 | 69,70,34,161 | 3,43,17,54,046 | 4.92 | 10.95 | 4.92 | 5.49 | |
| 7 | NTPC (DARJIPALLI) | CENTRAL | 4,76,38,716 | 14,25,04,357 | 5,59,23,710 | 16,72,87,721 | 10,35,62,426 | 30,97,92,078 | 2.99 | 1.98 | 2.92 | 2.92 | |
| 8 | NTPC (FARAKKA - I & II) | CENTRAL | 1,87,97,821 | 8,03,90,282 | 2,20,67,007 | 9,43,71,201 | 4,08,64,828 | 17,47,61,483 | 4.28 | 6.18 | 4.28 | 5.18 | |
| 9 | NTPC (FARAKKA - III) | CENTRAL | 2,35,37,595 | 11,24,31,759 | 2,76,31,090 | 13,19,85,153 | 5,11,68,685 | 24,44,15,952 | 4.78 | 8.36 | 4.78 | 6.07 | |
| 10 | NTPC (KORWA - III) | CENTRAL | - | - | - | - | - | - | - | - | - | - | |
| 11 | NTPC (KAHALGAUN - I) | CENTRAL | 1,22,75,371 | 7,06,53,803 | 1,44,10,218 | 8,98,62,032 | 2,66,85,589 | 16,05,15,835 | 6.02 | 6.44 | 6.02 | 5.06 | |
| 12 | NTPC (KAHALGAUN - II) | CENTRAL | 1,59,85,198 | 5,37,17,745 | 1,87,65,233 | 6,30,59,958 | 3,47,50,431 | 11,67,77,703 | 3.36 | 4.98 | 3.36 | 4.59 | |
| 13 | NTPC (NORTH KARANPURA) | CENTRAL | 16,73,45,128 | 59,90,51,216 | 19,64,48,629 | 70,32,34,043 | 36,37,93,757 | 1,30,22,85,259 | 3.58 | 2.56 | 3.58 | 4.01 | |
| 14 | NTPC (TALCHAR) | CENTRAL | 10,78,08,990 | 10,83,50,442 | 12,65,58,380 | 10,07,00,927 | 23,43,67,370 | 20,90,51,369 | 0.89 | 3.67 | 0.89 | 2.99 | |
| 15 | NTPC (KBUNLI-I) | CENTRAL | 6,98,56,768 | 35,81,49,293 | 8,20,05,772 | 42,04,36,131 | 15,18,62,540 | 77,85,85,424 | 5.13 | 7.40 | 5.13 | 5.55 | |
| 16 | NTPC (NCTPS-I) | CENTRAL | - | - | - | - | - | - | - | - | - | - | |
| 17 | NTPC (NCTPS-II) | CENTRAL | - | - | - | - | - | - | - | - | - | - | |
| 18 | GMR KAMALANGA ENERGY LIMITED | CENTRAL | 8,25,08,483 | 23,66,67,898 | 9,68,57,784 | 31,21,46,990 | 17,93,66,267 | 54,88,14,888 | 3.06 | 4.13 | 3.06 | 3.83 | |
| 19 | JINDAL INDIA THERMAL POWER LIMITED | CENTRAL | 7,20,38,881 | 25,30,71,823 | 8,45,67,382 | 29,70,84,315 | 15,66,06,263 | 55,01,56,138 | 3.51 | 5.14 | 3.51 | 4.02 | |
| 20 | NEPAL ELECTRICITY AUTHORITY | CENTRAL | - | - | - | - | - | - | - | - | - | - | |
| 21 | NHPC (RANGIT) | CENTRAL | 31,78,116 | 1,66,73,818 | 37,30,832 | 1,95,88,062 | 69,08,948 | 3,62,61,880 | 5.25 | 4.34 | 5.25 | 4.22 | |
| 22 | NHPC (TEESTA) | CENTRAL | - | 39,840 | - | 46,769 | - | 86,609 | - | 2.72 | - | 2.57 | |
| 23 | EAST GANDAK H.E. PROJECT, VALMIKINAGAR | STATE | - | - | - | - | - | - | - | - | - | - | |
| 24 | TRIVENI S.H. PROJECT, TRIVENI (VALMIKINAGAR) | STATE | - | - | - | - | - | - | - | - | - | - | |
| 25 | SOME EASTERN H.E. PROJECT, BARUN | STATE | - | - | - | - | - | - | - | - | - | - | |
| 26 | SOME WESTERN H.E. PROJECT, DEHRIDUN-SONE | STATE | - | - | - | - | - | - | - | - | - | - | |
| 27 | SOME WESTERN H.E. PROJECT, KOSI | STATE | - | - | - | - | - | - | - | - | - | - | |
| 28 | AGMOOR S.H. PROJECT, AGMOOR | STATE | - | - | - | - | - | - | - | - | - | - | |
| 29 | DHELABAGH S.H. PROJECT, DHELABAGH | STATE | - | - | - | - | - | - | - | - | - | - | |
| 30 | NASHRIGANJ S.H. PROJECT, NASHRIGANJ | STATE | - | - | - | - | - | - | - | - | - | - | |
| 31 | JAINAGRAH S.H. PROJECT, JAINAGRAH | STATE | - | - | - | - | - | - | - | - | - | - | |
| 32 | SRIKHINDA S.H. PROJECT, SRIKHINDA | STATE | - | - | - | - | - | - | - | - | - | - | |
| 33 | SEBARI S.H. PROJECT, SEBARI | STATE | - | - | - | - | - | - | - | - | - | - | |
| 34 | ARWAL S.H. PROJECT, ARWAL | STATE | - | - | - | - | - | - | - | - | - | - | |
| 35 | BELSAR S.H. PROJECT, BELSAR | STATE | - | - | - | - | - | - | - | - | - | - | |
| 36 | TIRUPATI SUGAR LIMITED | STATE | - | - | - | - | - | - | - | - | - | - | |
| 37 | HARINAGAR SUGAR MILL | STATE | - | - | - | - | - | - | - | - | - | - | |
| 38 | HASANPUR SUGAR MILL | STATE | - | - | - | - | - | - | - | - | - | - | |
| 39 | BHARAT SUGAR MILL | STATE | - | - | - | - | - | - | - | - | - | - | |
| 40 | HPCL BIOFUELS LIMITED, SUGAULI | STATE | - | - | - | - | - | - | - | - | - | - | |
| 41 | HPCL BIOFUELS LIMITED, LAURIYA | STATE | - | - | - | - | - | - | - | - | - | - | |
| 42 | NEW SWADESHI SUGAR MILL | STATE | - | - | - | - | - | - | - | - | - | - | |
| 43 | RIGA SUGAR COMPANY LIMITED | STATE | - | - | - | - | - | - | - | - | - | - | |
| 44 | BIHAR DISTILLERS AND BOTTLERS PRIVATE LIMITED | STATE | 6,65,712 | 4,775,530 | 7,81,488 | 56,06,057 | 1,44,47,200 | 1,03,81,587 | 7.17 | 6.36 | 7.17 | 6.36 | |
| 45 | SIDDHASHRAM RICE MILL, CLUSTER PVT. LTD | STATE | - | - | - | - | - | - | - | - | - | - | |
| 46 | GLATT SOLUTION PRIVATE LIMITED | STATE | 2,38,050 | 16,71,111 | 2,79,450 | 19,61,739 | 5,17,500 | 36,32,850 | 7.02 | 9.21 | 7.02 | 7.03 | |
| 47 | SECI (FOCAL) | CENTRAL | 8,49,660 | 50,21,493 | 9,97,427 | 58,94,794 | 18,47,087 | 1,09,16,287 | 5.91 | 5.93 | 5.91 | 5.92 | |
| 48 | SECI (VIVID SOLAIRE ENERGY PVT. LTD.) | CENTRAL | 56,51,101 | 1,42,40,775 | 66,33,901 | 1,67,17,431 | 1,22,85,002 | 3,09,58,206 | 2.52 | 2.51 | 2.51 | 2.51 | |
| 49 | SECI (GREEN INFRA WIND ENERGY PVT. LTD.) | CENTRAL | 1,49,58,341 | 3,75,45,436 | 1,75,59,792 | 4,40,75,078 | 3,25,18,133 | 8,16,20,514 | 2.51 | 2.51 | 2.51 | 2.51 | |
| 50 | SECI (Morjar Windfarms Pvt. Ltd.) | CENTRAL | 70,41,670 | 1,53,86,049 | 82,66,308 | 1,80,61,883 | 1,53,07,978 | 3,34,47,952 | 2.19 | 2.19 | 2.19 | 2.18 | |
| 51 | SECI (GREENKO SIRONJ WIND POWER PVT. LTD.) | CENTRAL | 98,55,328 | 2,67,07,938 | 1,15,99,298 | 3,13,52,798 | 2,14,24,626 | 5,80,60,736 | 2.71 | 3.90 | 2.71 | 2.71 | |
| 52 | PTC (OSTRO KUTCH WIND PRIVATE LIMITED) | CENTRAL | 76,23,227 | 2,69,09,991 | 89,43,006 | 3,15,89,991 | 1,65,72,233 | 5,84,99,992 | 3.53 | 3.38 | 3.53 | 3.38 | |
| 53 | PTC (GREEN INFRA RENEWABLE ENERGY LIMITED) | CENTRAL | 53,28,451 | 1,88,09,433 | 62,55,139 | 2,20,80,641 | 1,15,83,590 | 4,08,90,074 | 3.53 | 3.38 | 3.53 | 3.38 | |
| 54 | PTC (TALA) | CENTRAL | - | - | - | - | - | - | - | - | - | - | |

Handwritten notes and signatures on the right side of the page, including "AEB (com)", "NBPDC", and other illegible scribbles.

